PATENT ABSTRACTS OF JAPAN

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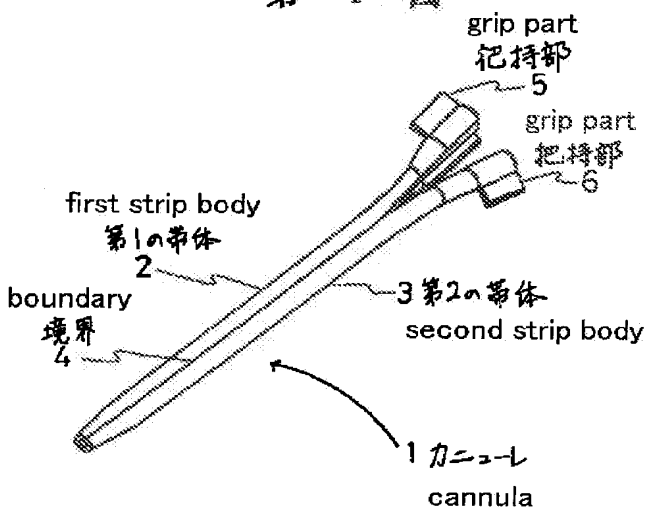
(54) EASY SPLITTABLE CANNULA

第 1 図



(57)Abstract:

PURPOSE: To provide an easy splittable cannula generating no leakage of blood and having proper tear strength by constituting a tube made of a synthetic resin of a plurality of strip bodies extending in the longitudinal direction of the tube and making the strip bodies adjacent to each other easily separable.

CONSTITUTION: A tube made of a synthetic resin is constituted of mutually adjacent strip bodies easily separable from each other. One strip body 2 among them is made of the first synthetic resin and the other adjacent strip body 3 is pref. prepared from a material composed of a mixture consisting of the first synthetic resin and the second synthetic resin having no affinity for the first synthetic resin and, when grip parts 5, 6 are grasped by the hand and pulled in the direction right-angled to the longitudinal axis of the tube so as to separate both strip bodies, a cannula 1 is easily torn at the part of a boundary 4 to be separated into the first and second strip bodies 2, 3. Since the mutual adhesive strength of the strip bodies of the cannula 1 is proper, it is prevented that the cannula 1 is broken during puncture and a punctured region is damaged when the cannula 1 is detached and a catheter can safely be introduced into the body cavity of a patient.

Yuasa Note: One among the two strip bodies can be made of a material mixed up with fine particles of inorganic, the fine particles having the radiographic visualization such as tungsten carbides.